

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	361752	acoustic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:57
L2	120558	positioning system	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:57
L3	44180	seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:58
L4	835	1 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:58
L5	151185	marine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:58
L6	335	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 18:58
L7	5	("20050180263"   "20060227658"   "4033278"   "5668775"   "6932017").PN. OR ("7701803").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 19:06
L8	37222	winch	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:31
L9	0	3 and 5 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:32
L10	249	3 and 5 and 8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:32
L11	5581914	position or positioning	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:34
L12	228	10 and 11	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:34

L13	14	("20020174817"   "20050180263"   "3730483"   "4087780"   "4134098"   "4323989"   "4404664"   "4748599"   "4798156"   "4845868"   "6011753"   "6681710"   "6839302").PN. OR ("7415936").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/18 20:43
S1	5262866	source or airgun or gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:13
S2	151086	marine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:13
S3	44172	seismic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:14
S4	10718574	control or positioning or bird or deflector or paravane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:14
S5	3286	S1 same S3 and S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:14
S6	169534	(control or positioning ) element	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:15
S7	24	S1 with S6 and S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:15
S8	746399	(control or positioning ) device	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:20
S9	66	S1 with S8 and S2 and S3 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/17 19:21

S10	9	("20040022125"   "20040228214"   "4862422"   "5144588"   "6011753"   "6028817"   "6301193"   "6788618"   "6873571").PN. OR ("7463549").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 19:39
S11	93872	source near3 (position or positioning)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:05
S12	727	S2 and S3 and S11	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:05
S13	676	S12 not (S9 or S7)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:05
S14	574450	bird or paravane or deflector or aspd or (positioning device) or (control device)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:06
S15	137	S13 and S14	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:07
S16	127	S15 not (heater)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/11/17 20:07
S17	63536	source near5 (positioning or control) near5 (element or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:59
S18	2827	marine and seismic and survey	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:59
S19	95	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 12:59
S20	2344	gun near5 (positioning or control) near5 (element or device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 13:34
S21	26	S20 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2010/11/18 13:34
S22	2	((("4956822") or ("5469404")).PN.	US-PGPUB; USPAT	OR	OFF	2010/11/18 13:51
S23	1	("6285956").PN.	US-PGPUB; USPAT	OR	OFF	2010/11/18 14:14

**EAST Search History (Interference)**

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**11/ 18/ 2010 9:07:40 PM**

**C:\ Documents and Settings\ ksaito1\ My Documents\ EAST\ Workspaces\ 10\ 10598732-Marine seismic survey method and system\ 10598732-Marine seismic survey method and system2.wsp**